Learning and recalling new pieces of music\textsuperscript{1} and preserved painting\textsuperscript{2} are reported in Alzheimer’s disease (AD) and related dementias. In some cases of Frontotemporal Dementia (FTD), artistic creativity emerges as the disease develops\textsuperscript{3}. It has been suggested that art and creativity may be subserved by distinct neural networks. In this clinical report, we explore these distinctions in a sculptor who continues drawing spontaneous sketches of faces and figurines, including from memory, in spite of advanced Vascular Dementia (VD), thus suggesting the persistence of creativity notwithstanding marked visuospatial and visual memory deficits as recorded in standard tests.

**C A S E  R E P O R T**

Mary Hecht is a 76-year-old bilingual woman who resides in a long term care facility. She is a prolific and renowned sculptor who is highly educated, with a BA in sociology (1952) and a master’s degree in sculpture (1957). We are revealing her identity in this manuscript as it was her expressed wish to have her identity known. She was assessed by our Geriatric Mental Health Outreach Team (GMHOT) for behavioural and psychological symptoms of dementia (BPSD) including depression, apathy, sleep difficulties, and verbal aggression towards staff.

She fulfilled the NINDS-AIREN and DSM IV- R criteria for probable Vascular Dementia (VD) and was wheelchair bound due to bilateral cerebellar and right side pontine strokes, which occurred two years before our assessment. Relevant medical illnesses included hypothyroidism, hypertension, depression, and chronic obstructive pulmonary disease. On neurological assessment, she was not able to stand up by herself and to keep the standing position when assisted.

She had midline cerebellar ataxia and mild right-sided weakness with decreased muscle tone and slightly increased tendon jerk reflexes on the right side. All her cranial nerves, sensory responses to touch, pinprick, joint position, vibration sense, and right and left graphaesthesias were normal. Her brain magnetic resonance imaging (MRI) confirmed moderate to severe generalized brain and cerebellar atrophy, extensive periventricular microangiopathic hyperintensities and old strokes in the right pons as well as both cerebellar hemispheres.

At initial assessment, her scores on the Montreal Cognitive Assessment and Minimental Status Examination were 12/30 and 14/30 respectively. Her specific subscores in the MOCA were visuospatial 0/2, the Clock Drawing test (CDT) 0/3, naming 3/3, attention 6/6, language 2/2, orientation 1/6, abstraction 0/2, and memory 0/5. Her reproduction of the Rey-Osterreich complex figure was distorted, incomplete and barely recognizable, with a total score of 12/36, indicating impaired perceptual organization and visual memory. Her time to perform Trail Making Test A (TMT-A) was three minutes. She abandoned TMT-B after two minutes and 50 seconds. Her spontaneous language was well preserved and rich. She took great pleasure in showing and discussing her art using a vast, elaborate vocabulary, sophisticated metaphors and figures of speech.

While her spontaneous CDT and copying of the cube and the two overlapping pentagons were done very poorly (Figure 1A), she was able to produce a freehand sketch of a lying Buddha figurine, and reproduce the sketch from memory ten minutes later (Figures 1D, E, F). She also produced an attractive sketch